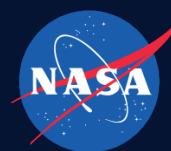


# Flexible, High Performance Microlens Array Technologies for Integral Field Spectrographs, Phase II Project

SBIR/STTR Programs | Space Technology Mission Directorate (STMD)



## ABSTRACT

TBD

## ANTICIPATED BENEFITS

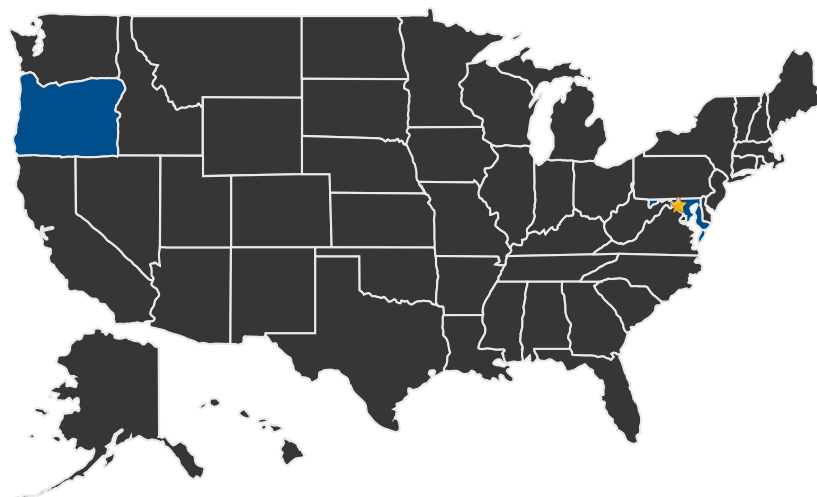
### To NASA funded missions:

Potential NASA Commercial Applications: TBD

### To the commercial space industry:

Potential Non-NASA Commercial Applications: TBD

## U.S. WORK LOCATIONS AND KEY PARTNERS



■ U.S. States  
With Work

★ **Lead Center:**  
Goddard Space Flight Center

### Other Organizations Performing Work:

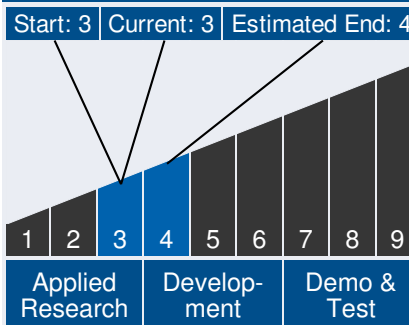
- Voxel, Inc. (Beaverton, OR)



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## Technology Maturity



## Management Team

### Program Executives:

- Joseph Grant
- Laguduva Kubendran

### Program Manager:

- Carlos Torrez

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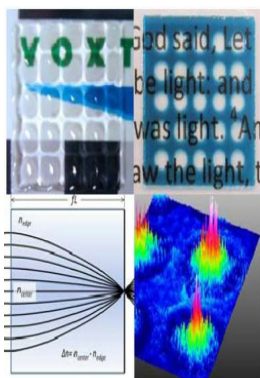


## PROJECT LIBRARY

### Presentations

- Briefing Chart
  - (<http://techport.nasa.gov:80/file/23094>)

## IMAGE GALLERY



Examples of inkjet-printed nanocomposite Wood lenslet array optics showing square and round apertures, including integral masks. The lenses show uniform focus.

*Flexible, High  
Performance Microlens  
Array Technologies for  
Integral Field  
Spectrographs, Phase II*

### Management Team (cont.)

#### **Project Manager:**

- Michael McElwain

#### **Principal Investigator:**

- Charles Dupuy

### Technology Areas

#### **Secondary Technology Area:**

Nanotechnology (TA 10)

- └ Sensors, Electronics, and Devices (TA 10.4)

## DETAILS FOR TECHNOLOGY 1

### **Technology Title**

Flexible, High Performance Microlens Array Technologies for Integral Field Spectrographs

### **Potential Applications**

TBD